1	OFFICE OF ZONING AND ADMINISTRATIVE HEARINGS FOR MONTGOMERY COUNTY	
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	PETITION OF ERP OPERATING LIMITED : PARTNERSHIP and T-MOBILE : Case No S-2809 NORTHEAST, LLC :	
8	: x	
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11	A hearing in the above-entitled matter was held on	
12	July 11, 2011 commencing at 9:42 a.m., at the Council Office	
13 14	Building, Davidson Memorial Hearing Room, 2nd Floor, 100	
15	Maryland Avenue, Rockville, Maryland 20850 before:	
16	Lynn A. Robeson, Hearing Examiner	
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ON BEHALF OF THE APPLICANT:

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## 1 PROCEEDINGS

- 2 MS. ROBESON: This case is a special exception S-
- 3 2809 for property located at, -- I apologize -- a petition
- 4 of T-Mobile Northeast and ERP Operating Limited Partnership,
- 5 for a telecommunications facility at 14001 Gray Eagle Court,
- 6 Germantown, Maryland. Will the parties identify themselves
- 7 for the record.
- 8 MR. RAPISARDA: Good morning, Ms. Robeson. I'm
- 9 Greg Rapisarda with Saul Ewing, and I'm here on behalf of T-
- 10 Mobile Northeast, LLC and ERP Operating Limited Partnership,
- 11 as the applicant, and I'll refer to them as T-Mobile.
- MS. ROBESON: Thank you.
- 13 MR. RAPISARDA: You're very welcome. Thank you.
- MS. ROBESON: Okay, I see some people in the
- 15 audience. I recognize Mr. Jews, but is there anyone here in
- 16 opposition. Okay, for the record I don't see anyone here in
- 17 opposition. Did you have the opportunity to do the
- 18 Affidavit of Posting?
- MR. RAPISARDA: We did. We have a copy of that
- 20 for you. I have the original, a copy and then also a
- 21 picture of the posting.
- MS. ROBESON: Okay.
- MR. RAPISARDA: And if you'd like, I've got a
- 24 sticker on it I can pre-mark it as an exhibit if you'd like.
- 25 MS. ROBESON: Sure. It would be Exhibit 16. What

1 we usually do is if you could submit it here I'll go ahead

- 2 and mark it. I'm going to rely on you to mark the larger
- 3 items.
- 4 (Exhibit No. 16 was marked for
- 5 identification.)
- 6 MS. ROBESON: Are there any preliminary matters?
- 7 MR. RAPISARDA: One quick question. Do you have a
- 8 copy of the Exhibit List that I could use just to, I won't,
- 9 I'll try not to duplicate any exhibits. I have 12 that we
- 10 submitted with our application package, and so if that was
- 11 16, I'm assuming the staff report is one of them that, you
- 12 know, I wouldn't have put that in as an exhibit.
- 13 MS. ROBESON: I have the staff report. I have
- 14 copies of the vicinity report, which is 14, which --
- MR. RAPISARDA: Is Exhibit 12 the lease? That was
- 16 the last one in our exhibit package.
- MS. ROBESON: I tell you what, if you wish, no, I
- 18 have copies of vicinity report, which are these.
- MS. MORRISON: We're missing the list of exhibits,
- 20 they're usually out front.
- 21 MS. ROBESON: I tell you what, why don't you do
- 22 this, Dawn Minor in there, we can go off the record for just
- 23 a minute or two and she would have it, and she can print you
- 24 out one so you have everything we have. Have you seen
- 25 Exhibit 14, which are these?

- 1 MR. RAPISARDA: Yes.
- 2 MS. ROBESON: So we'll go off the record for five
- 3 minutes and allow him to go and get the exhibit list.
- 4 (Whereupon, a brief recess was taken.)
- 5 MS. ROBESON: We're back on the record. And, have
- 6 you had a chance to review the Exhibit List?
- 7 MR. RAPISARDA: I have.
- 8 MS. ROBESON: Do you have any changes?
- 9 MR. RAPISARDA: No. Thank you very much.
- 10 MS. ROBESON: I am going to go right to, I noticed
- 11 in your prehearing summary statement that you requested to
- 12 proffer evidence. There's actually case law that says we
- 13 have to take it under oath. Now, if you wish to, since
- 14 there's no opposition here, one way to shorten it if you
- 15 wish to do so is to adopt the technical staff report and its
- 16 findings and conclusions, but there are a few things that
- 17 the board has to make an independent finding on, like need.
- 18 And technical staff doesn't really do that, they just rely
- 19 on the tower report. So I would like to hear from Mr. Jews,
- 20 but if you wish to adopt the technical staff report and its
- 21 findings and conclusions, you can do that.
- The other thing that I was hoping to do, I don't
- 23 think they're in the record is the compliance report that
- 24 you usually do and the fact sheets about the batteries, and
- 25 the agreement to comply with FAA regs and Montgomery County

- 1 Executive --
- 2 MR. RAPISARDA: That's right. We have all of
- 3 those that can be introduced as exhibits as well.
- 4 MS. ROBESON: And I noticed on the staff report,
- 5 there were three things that if you could address them
- 6 through testimony, I would feel more comfortable. One is
- 7 the tower committee report, it says there's two co-location
- 8 facilities but the technical staff report says there's
- 9 three. And, as you know, and I looked at the site plan, it
- 10 looks like there are three, but I'd just like you to address
- 11 that so the record is clear as to what you're proposing.
- MR. RAPISARDA: Okay.
- 13 MS. ROBESON: The other thing is there's a couple,
- 14 I believe, mistakes and I think it's just, you know, from
- 15 using a template from another decision, the address at one
- 16 point the technical staff report uses, references Wildcat
- 17 Road, which was another application. And it also mentions
- 18 at one point the property is in the R-90 zone, but I'm
- 19 fairly clear that this is in the PD-9 zone?
- MR. RAPISARDA: It's in a PD-9 zone, and the
- 21 reason that it references R-90 is because the code allows
- 22 special exception uses under the R-90 zone to be special
- 23 exception uses in a PD zone.
- MS. ROBESON: All right.
- 25 MR. RAPISARDA: That's why it references that.

1 I'm not sure that that is a mistake as much as it is just

- 2 trying to say that that's how you get the use in as a
- 3 special exception because it's allowable or permissible in a
- 4 R-90 zone.
- 5 MS. ROBESON: Okay, that's fine. So, I will let
- 6 you decide how you want to handle it. You're able to adopt
- 7 the finding and conclusions of the technical staff report,
- 8 but I would want to see something independent on need, and
- 9 it does have to be under oath.
- MR. RAPISARDA: I think we can walk, we can walk
- 11 through it pretty quickly --
- MS. ROBESON: All right, that's fine.
- 13 MR. RAPISARDA: -- with the witnesses and that way
- 14 we're not jumping around too much. If I may, one other just
- 15 preliminary thing, on page 3 of the staff report it
- 16 incorrectly says the size of the compound is 25 x 30, and
- 17 it's 25 x 20. And then the future area for compound
- 18 expansion, which is the landlord is reserving that space for
- 19 future carriers equipment, but he's also, or it is also
- 20 reserving the right to negotiate the lease with those future
- 21 carriers. So the space is set aside for the compound, but
- 22 T-Mobile hasn't leased it at this point, and I don't know if
- 23 that's what caused this inaccuracy, but the compound as
- 24 proposed is 25 x 20 with a future expansion --
- 25 MS. ROBESON: So you don't have a lease on the

- 1 balance of the compound?
- 2 MR. RAPISARDA: That is correct. So the balance
- 3 of the compound, well, you know, the compound as proposed is
- 4 25 x 20 and it would have the monopole, utilities, T-
- 5 Mobile's equipment, then there's a future expansion area for
- 6 when the other two carriers go onto the pole, they would put
- 7 their equipment there, but the landlord will be, has
- 8 reserved the, you know, has committed to giving the space
- 9 away but he wants the rent from it or the landlord wants the
- 10 rent from that, doesn't want to lease it to T-Mobile right
- 11 now. So T-Mobile --
- MS. ROBESON: Is your lease in the record?
- 13 MR. RAPISARDA: It is. It's Exhibit 8 in the
- 14 record.
- MS. ROBESON: I see that, okay. All right. Well
- 16 let's --
- MR. RAPISARDA: So that changes one other thing
- 18 that says the square footage because our square footage is
- 19 actually 500 square foot for the compound.
- MS. ROBESON: Well, the only thing is can you co-
- 21 locate two other carriers on the 500 feet?
- 22 MR. RAPISARDA: No, that's where the future area
- 23 would be.
- 24 MS. ROBESON: Yeah, but the problem is that under
- 25 the special exception standards you have to show the ability

1 to, it has to be, -- let me look at the actual standard -- I

- 2 don't know if it says you have to have the ability or you
- 3 have to show that you can accommodate. So, I mean really,
- 4 let's talk about this. Really why don't you include this as
- 5 the special exception area?
- 6 MR. RAPISARDA: Let me just double check it. Even
- 7 though we're not leasing it you mean? Because that is
- 8 what's showing for the future carriers. That was in there
- 9 for --
- 10 MS. ROBESON: Where's your lease, that's 8?
- MR. RAPISARDA: Yes.
- MS. ROBESON: Can you direct me to the page --
- 13 see, what I'm trying to get at is if you, you have to show
- 14 that the owner is a co-applicant, which you've done, he's a
- 15 co-applicant, but you also have to show that the facility
- 16 has the capability of having three carriers. So if you
- 17 reduce your special exception area so that it only covers
- 18 one co-locater, then you don't meet the standards.
- 19 MR. RAPISARDA: If I could clarify it then.
- MS. ROBESON: Yes.
- 21 MR. RAPISARDA: The compound area is 25 x 55 and
- 22 will accommodate three carriers. What T-Mobile will
- 23 initially build is what they've leased and they build
- 24 something smaller.
- 25 MS. ROBESON: But you don't have a lease on the

- 1 other portion of it?
- 2 MR. RAPISARDA: That is correct, but ERP Operating
- 3 Limited Partnership is our co-applicant here and they have
- 4 approved the plans.
- 5 MS. ROBESON: Okay, but you have to --
- 6 MR. RAPISARDA: The plans show that it's a 25 x 55
- 7 compound area.
- 8 MS. ROBESON: I understand, but you have to show
- 9 that some kind of legal right to prosecute the entire
- 10 compound. You follow what I'm saying?
- 11 MR. RAPISARDA: I do, and that's --
- MS. ROBESON: And that's by, I think in the Board
- 13 of Appeals rules, that is done by, you have to have a lease.
- 14 You have to have a written document saying you have the
- 15 right to control the entire compound.
- MR. RAPISARDA: We have that in our application
- 17 package where we've stated it, and we have that through
- 18 their execution of the application.
- MS. ROBESON: Okay, let me do this. Where in the
- 20 lease does it address the future expansion?
- 21 MR. RAPISARDA: Well it wouldn't because that's
- 22 not T-Mobile. It's not in the lease. That's not T-
- 23 Mobile's, unless, do you think that it's in the lease? Is
- 24 it on the LE? It's on the drawings.
- 25 MS. ROBESON: But not on the lease. See, under

1 the Board of Appeals' rules, you have to have a lease. You

- 2 have to be able to show that you have the legal right to
- 3 prosecute the application for that portion of the land. The
- 4 other option is there is a waiver provision, but I don't
- 5 know if you're prepared to say whether you meet those
- 6 standards or not.
- 7 MR. RAPISARDA: Well, I'm not in, I'd have to look
- 8 at the waiver provision, but you don't have to have a lease
- 9 if you own the property. And I'm here today representing
- 10 the co-applicant, both parties. One is the owner that's
- 11 saying 25 x 55 is the compound size, and one is the first
- 12 carrier that's going to be doing this construction, T-
- 13 Mobile, and they're saying we're going to build this  $25 \times 20$
- 14 and allow the owner to lease that extra space so that they
- 15 can then lease that extra space in a good faith negotiation
- 16 to get that lease or to get that income.
- MS. ROBESON: Okay, but what I don't have in front
- 18 of me then is an application that has -- let me do this, let
- 19 me get, the Zoning Ordinance is so big, I didn't carry it in
- 20 with me.
- 21 MR. RAPISARDA: I didn't carry it in either. I do
- 22 have some relevant sections.
- MS. ROBESON: No. You know, I hate to do this
- 24 but, can we take another two minute break so I can get the
- 25 standards to see exactly what it says because what you're

1 saying here is that you're proposing on the site, what does

- 2 the site plan propose?
- 3 MR. RAPISARDA: It proposes, ultimately it
- 4 proposes a 25 x 55 compound area that will basically be
- 5 built in two phases.
- 6 MS. ROBESON: Okay, let's just see what it says.
- 7 So it doesn't include the future part. Well it says 20 x 35
- 8 future carrier leased area.
- 9 MR. RAPISARDA: Right. When you put those two
- 10 together that's what makes it 25 x 55.
- 11 MS. ROBESON: All right. Let's do this. Well,
- 12 let me work this out so we know what to testify to. So let
- 13 me pull the regulations. I hate to do this.
- MR. RAPISARDA: No, I think it's great. I'd
- 15 rather clear it up now as well.
- 16 MS. ROBESON: Okay. All right, we'll go off the
- 17 record for another two minutes or you know, however long it
- 18 takes, four or five minutes.
- 19 (Whereupon, a brief recess was taken.)
- MS. ROBESON: Okay, we're back on the record. Did
- 21 you get the copies? I had her make some copies for you.
- MR. RAPISARDA: Thank you very much, yes. I have
- 23 a suggestion. I don't know if now is the time.
- 24 MS. ROBESON: What's your suggestion? I'll take a
- 25 suggestion.

1 MR. RAPISARDA: I think that, you know, there's an

- 2 agreement between the co-applicants, T-Mobile and ERP to do
- 3 a  $25 \times 55$  compound.
- 4 MS. ROBESON: Where is that agreement? Is it this
- 5 lease here or?
- 6 MR. RAPISARDA: Well, the lease doesn't
- 7 specifically talk about that future carrier area. All it
- 8 says, not all it says, but one of the things the lease does
- 9 require the landlord to do, and ERP to do, is cooperate with
- 10 all zoning laws. So the agreement is that, and also the
- 11 agreement is it's not a written agreement in terms of words,
- 12 but this site plan here, ERP has approved that, T-Mobile has
- 13 approved that. The whole goal was the landlord really just
- 14 wanted to reserve the right to lease to Verizon or AT&T and
- 15 get the money for it.
- 16 Then the actual special exception area is going to
- 17 be 25 x 55, so what we were thinking is that, I think it's a
- 18 mistake the way it's written on our application where we say
- 19 the compound is  $25 \times 20$ . We should say the T-Mobile
- 20 compound might be 25 x 20, but we're requesting the special
- 21 exception area of 25 x 55. And in doing that, you know, if
- 22 it's possible we can amend the application to request the
- 23 special exception area here on the record.
- 24 MS. ROBESON: Yeah, I think at a minimum you would
- 25 have to do that.

1 MR. RAPISARDA: We could even then leave the

- 2 record open at the end.
- MS. ROBESON: See, what they usually do, if you
- 4 look on page 23. Well, I think I, she put two of these
- 5 together. If you look at 59-G-2.58(a)(5), what they
- 6 normally do is they lease the entire compound. I understand
- 7 the owner's wishes here, but the problem is it would be
- 8 better for you if you could structure the lease differently
- 9 so that T-Mobile has the entire area but provide for the
- 10 rental income, no, you can't do that.
- 11 What they normally do is you lease the entire area
- 12 and then when other co-locaters come in, you don't have to
- 13 amend your special exception. The way it is now, you would
- 14 have to amend your special exception to increase that area.
- MR. RAPISARDA: And actually that's probably the
- 16 most simple option is that the next, you know, well, I
- 17 guess, we have to get ourselves over (a)(2)(5) which shows
- 18 that we have to --
- MS. ROBESON: That's right. I still need, it said
- 20 a support structure must be constructed to hold no less than
- 21 three telecommunications carriers. Does the pole have
- 22 capacity to hold three?
- MR. RAPISARDA: Yes.
- 24 MS. ROBESON: The pole has capacity to hold three.
- 25 This is unopposed. This is what I would suggest, because I

1 really don't want to approve it with a 25 x 20 compound. It

- 2 does say support structure. Oh no, it says the equipment
- 3 compound must have --
- 4 MR. RAPISARDA Must have sufficient area.
- 5 MS. ROBESON: So I, you know, what I have to do,
- 6 what I think the safest thing for you to do because right
- 7 now at this day and time it's unopposed, would be for you to
- 8 submit an amendment and I don't know what you have, maybe I
- 9 would accept just a letter from ERP saying that you have the
- 10 right to prosecute for the entire site. But I need
- 11 something, technically for you to proceed, you have the
- 12 owner but for you to proceed or for T-Mobile to proceed as
- 13 an applicant, we usually require a lease for the entire
- 14 compound so that we know you have the right to do what you
- 15 say you're going to do.
- 16 MR. RAPISARDA: Right.
- MS. ROBESON: So the optimal thing would be a
- 18 lease amendment. If you wish, and I have to think through a
- 19 little more, if that's an impossibility, then I would
- 20 suggest, you know, at the very minimum a letter from the
- 21 owner.
- 22 MR. RAPISARDA: Right. So what I would ask that
- 23 we do then is, I don't think we can amend the lease because
- 24 those are, it's a set lease. I mean it's, and it's, I just
- 25 don't think that's also the simplest way. I think the best

1 way to go would be, Ms. Morrison knows of the agreement.

- 2 She has personal knowledge of it. We orally amend our
- 3 special exception area to be  $25 \times 55$ .
- 4 MS. ROBESON: Well, no. I didn't mean to go no.
- 5 MR. RAPISARDA: No, I know. I'm doing this in
- 6 steps. I'm doing this in steps. That's not the extent of
- 7 what I was offering. And then she would testify that that's
- 8 the special exception area and the agreement between the
- 9 landlord, and then we could leave the record open and get a
- 10 letter from ERP certifying that we understand this and we
- 11 are certifying and.
- 12 MS. ROBESON: That is fine. What I would need is
- 13 an amended site plan just showing that area, and you're
- 14 going to have to show, you know, the fencing and all that
- 15 kind of stuff around that area. And the landscaping around
- 16 that area. Or you could say, I guess, that the fence will
- 17 be expanded. You know, it's your burden of proof. I'm just
- 18 trying to think through some options. We're going to take
- 19 testimony today. I have to send out, I really do need a
- 20 site plan that shows the entire area of the site. It should
- 21 have, you know what, I realize, I think you're going to have
- 22 to show the fence on the entire area as well as the
- 23 landscaping.
- 24 MR. RAPISARDA: But T-Mobile doesn't have a right
- 25 to build that fence because they haven't leased that area.

- 1 MS. ROBESON: Well see, that's the problem.
- MR. RAPISARDA: Well, the way that we've done this
- 3 in other jurisdictions, and I, Hillorie said that she
- 4 thought that, I don't know if it's happened here but, you
- 5 know, a lot of landlords are trying to do this now where
- 6 they're saying I want to be in charge. I don't want you
- 7 negotiating with AT&T and then giving me the money. I want
- 8 to be in charge of that, my land. And so I'm going to lease
- 9 you this. I'm going to agree that you can have this much,
- 10 because that's what you need for zoning, but I'm going to
- 11 lease you this much and then when AT&T comes along I'm going
- 12 to lease this, and when Verizon comes along I'm going to
- 13 lease this, and when Sprint comes -- so, it's really part of
- 14 that private agreement between the parties.
- The code really just requires that there is space,
- 16 sufficient space. It doesn't say it has to be fenced or
- 17 landscaped. It just says there has to be sufficient space.
- 18 And so I'm, I mean obviously we have the burden, but if
- 19 you're telling me that you don't think that that would meet
- 20 the burden then.
- 21 MS. ROBESON: Well, I guess what I'm saying is
- 22 that first of all, I've practiced in three or four
- 23 jurisdictions, and Montgomery County is different in the
- 24 sense that they are fairly strict on having a legal interest
- 25 to be able to prosecute the application. And I know that,

1 you know, the owner is here, but part of what we do when we

- 2 approve a special exception is that we have to say that the
- 3 landscaping is okay. That the fencing is okay. So that's
- 4 part of the approval we have to do. And the reason for the
- 5 requirement for every special exception, not just this, that
- 6 both parties have to have control of the land is that, and
- 7 that's been in Montgomery County's code for a long time, is
- 8 that they know that you're going to, you have the capability
- 9 of doing what you say you're going to do.
- Now, the other thing, there's a waiver provision
- 11 in here.
- 12 MR. RAPISARDA: And we're familiar with the waiver
- 13 provision, but we're not interested in doing that because
- 14 ultimately the goal here is to have the future carriers, not
- 15 to make this a one carrier stealth monopole.
- MS. ROBESON: Well, I mean, you're free to do as
- 17 you wish. Well, the other option is to have ERP approve the
- 18 fence and landscaping for the other area, for the other
- 19 portion of the area. And then you don't have to do it.
- 20 But, you know, just for future reference, they're pretty
- 21 strict on requiring both owner and lessee to have a legal
- 22 right to prosecute the application, and I understand the
- 23 changing economics of it. On the other hand, having done
- 24 real estate transactions, I'm a firm believer that there's
- 25 always a way to structure a deal just giving you some kind

- 1 of blanket, you know, some level of control sufficient to
- 2 prosecute the application. But anyway, you know, if ERP
- 3 wants to say this is okay to -- if ERP wants to show
- 4 fencing, because you do represent ERP, and the fence, you
- 5 know, that would be acceptable. So if you want to have, I'm
- 6 sorry, I can't remember your civil engineer's name, but --
- 7 MR. RAPISARDA: Michael McGarity is here, with DMW
- 8 today.
- 9 MS. ROBESON: That's right. If Mr. McGarity wants
- 10 to revise this to show the entire site with the same
- 11 fencing, you know, and ERP will agree to that, because
- 12 that's simply external. That doesn't mean that, you know,
- 13 that has nothing to do with the economics of how you
- 14 structure the deal. So if they would agree to that, that
- 15 might be an option. Do you need to take a few minutes?
- 16 MR. RAPISARDA: I was going to ask you, could we
- 17 go off the record for a few minutes.
- MS. ROBESON: Oh sure, why not.
- 19 MR. RAPISARDA: And then we'll come back and
- 20 tighten this up.
- 21 MS. ROBESON: No, that's fine. And then we'll
- 22 take the witnesses. I don't think the witnesses will take
- 23 too long. Not that I don't like listening to you, Ms.
- 24 Morrison, but. Okay, we'll go off the record. Do you want
- 25 15 minutes?

1 MR. RAPISARDA: I think five minutes is going to

- 2 be fine.
- 3 MR. ROBESON: Okay.
- 4 MR. RAPISARDA: Sorry to keep you running back and
- 5 forth. If you want 15, we can do 15.
- 6 MS. ROBESON: No, no.
- 7 (Whereupon, a brief recess was taken.)
- MS. ROBESON: Okay, we're back on the record. Did
- 9 you have a chance to consult?
- MR. RAPISARDA: We did. There are two things that
- 11 I'd like to talk to you about. The first is that a re-
- 12 reading, we started to go there when we were reading the
- 13 code provision all together, but I think we figured out why
- 14 this has been done in the past and it hasn't become an
- 15 issue. And that's on the code. So at 258, the same
- 16 provision (5) that we're looking at, it says that a support
- 17 structure must be constructed to hold no less than three
- 18 telecommunications carriers. And that's what we show, and
- 19 that's what is happening.
- MS. ROBESON: Right.
- 21 MR. RAPISARDA: Then it says, the board may
- 22 approve a support structure holding less than three carriers
- 23 if, and the section that refers to the equipment compound
- 24 must have sufficient area, is only related to the waiver
- 25 request. So for instance, if you were requesting a waiver

1 to only allow two carriers, then you would have to show the

- 2 two carriers could fit in your compound. But we're not
- 3 requesting a waiver. We have a tower for three carriers and
- 4 so we don't have to show that our equipment compound is
- 5 sufficient to accommodate them because that's already a
- 6 requirement. We have to have that. And so this has been
- 7 done before. I haven't done that in this county, but Ms.
- 8 Morrison said that they've done this before and it hasn't
- 9 come up and we were trying to figure out why, and it's
- 10 because that provision only attaches to the waiver.
- MS. ROBESON: Right, but, well, whoever, okay, so
- 12 you don't care that the special exception request would have
- 13 to be amended.
- MR. RAPISARDA: With that said, we would like to
- 15 amend the special exception area to be 25 x 55.
- 16 MS. ROBESON: Well, I can't do that because you
- 17 don't control that.
- MR. RAPISARDA: ERP does and I am here on behalf
- 19 of both of them, and they are the co-applicants, and
- 20 Hillorie could speak for them as well. Maybe then we could
- 21 still leave the record open and go and memorialize it a
- 22 little bit better to get you a letter or something like
- 23 that.
- 24 MS. ROBESON: Well, you also still have to show
- 25 the fence and the landscaping. All right.

1 MR. RAPISARDA: So, I don't know. I mean, would

- 2 you agree that it doesn't connect? It's only if you're
- 3 asking for a waiver.
- 4 MS. ROBESON: I don't know. I do know that the
- 5 board will require a special exception modification to
- 6 expand the area. I remember having a discussion like that,
- 7 but I guess I don't know the past history. I haven't spoken
- 8 with Katherine Freeman, she's not here at the moment, who's
- 9 the director. So, I don't know how its been handled. Now,
- 10 I'm willing to consider whatever you want to do because it's
- 11 your burden of proof.
- MR. RAPISARDA: You know, we are just, we're
- 13 trying to solve a problem for the future carriers, and what
- 14 the application and what the agreements and what this
- 15 proposal is set up for is to --
- 16 MS. ROBESON: Memorialize T-Mobile's portion of
- 17 the future facility.
- 18 MR. RAPISARDA: That's exactly right. And let it
- 19 be known that ERP and T-Mobile will be expanding the
- 20 compound at some point. But you know, if AT&T has to amend
- 21 the special exception in order to put their equipment in,
- 22 then so be it. I'm not here representing AT&T.
- MS. ROBESON: Right.
- 24 MR. RAPISARDA: And I do think that we're ready to
- 25 present the case in terms of how it meets the code.

1 MS. ROBESON: Well, let's go ahead and do that.

- 2 So call your first witness.
- 3 MR. RAPISARDA: Thank you very much. Ms. Hillorie
- 4 Morrison.
- 5 (Witness sworn.)
- 6 DIRECT EXAMINATION
- 7 BY MR. RAPISARDA:
- 8 Q Good morning, Ms. Morrison. I wanted to make sure
- 9 we hadn't crossed the line yet.
- 10 MS. ROBESON: We haven't crossed that line.
- MR. RAPISARDA: That's good.
- 12 BY MR. RAPISARDA:
- 13 Q Could you state your name and spell it for the
- 14 record, and then also your company you work for and your
- 15 business address.
- 16 A It's Hillorie Morrison, H-I-L-L-O-R-I-E.
- 17 Morrison, M-O-R-R-I-S-O-N, 7380 Coca Cola Drive, Network
- 18 Building and Consulting in Hanover, Maryland 21076. Can you
- 19 hear me okay?
- 20 COURT REPORTER: If you could pull that a little
- 21 closer to you that would be great. Thank you.
- MR. RAPISARDA:
- 23 Q I know you've had a voice treatment recently but
- 24 you are feeling okay and able to testify so far?
- 25 A Yes.

1 Q Could you give a very brief overview, I know

- 2 you're --
- MS. ROBESON: Well, I'll accept her. She's been
- 4 accepted many, many times. What were you going to proffer
- 5 her as, a land planner?
- 6 MR. RAPISARDA: I'd say an expert witness in
- 7 project management relating to infrastructure development,
- 8 in particular, site acquisition, zoning and planning and
- 9 impacts of new facilities.
- 10 MS. ROBESON: Okay, and I would add land planner.
- 11 MR. RAPISARDA: And land planner. I would add
- 12 that as well. Thank you.
- MS. ROBESON Okay. So she'll qualify as that.
- MR. RAPISARDA: Great. For the record then I'll
- 15 have what I will mark as, you would like me to keep these
- 16 numbers going?
- MS. ROBESON: Yes, please.
- 18 MR. RAPISARDA: Ms. Morrison's resume, which I
- 19 will mark as Exhibit 17.
- 20 (Exhibit No. 17 was marked for
- identification.)
- BY MR. RAPISARDA:
- 23 Q Could you just identify this for the record?
- 24 A It's my resume.
- 25 Q Did you prepare that?

- 1 A I did.
- 3 A Yes.
- 4 MR. RAPISARDA: I'd like to move this into
- 5 evidence.
- 6 MS. ROBESON: Fine. Thank you.
- 7 BY MR. RAPISARDA:
- 8 Q Ms. Morrison, you are, does T-Mobile have, are
- 9 they licensed by the FCC?
- 10 A T-Mobile is licensed by the FCC.
- 11 Q And as part of that FCC license, does it build out
- 12 and fill in coverage gaps when it has them?
- 13 A Yes. T-Mobile Northeast, LLC is specifically
- 14 licensed to provide, was specifically charged with building
- 15 the network in the Washington Metro area.
- 16 Q And are you, I know you said you were with NB&C.
- 17 Are you a full-time 100 percent consultant to T-Mobile
- 18 Northeast, LLC?
- 19 A Yes, I'm a 100 percent for T-Mobile.
- 20 Q Are you familiar with the site at 14001 Gray Eagle
- 21 Court?
- 22 A Yes, I am.
- Q Did you commission plans for the site?
- 24 A Yes. NB&C commissioned the plans on behalf of T-
- 25 Mobile to Defkin and Walker.

1 Q And are those the plans that are actually already

- 2 in evidence as petitioner's exhibit 4?
- 3 A Yes.
- 4 MR. RAPISARDA: You don't want a new copy or
- 5 anything like that?
- 6 MS. ROBESON: No, no.
- 7 MR. RAPISARDA: They haven't changed.
- 8 BY MR. RAPISARDA:
- 9 Q And are these the plans as you know them?
- 10 A Yes.
- 11 Q And you're familiar with the area at Gray Eagle
- 12 Court as well?
- 13 A Yes, I visited the site.
- 14 Q And are these plans accurate to your knowledge?
- 15 A Yes, they are certified, and yeah, they're
- 16 accurate.
- 17 Q Okay. And I know when you submitted this, when T-
- 18 Mobile submitted this originally there was a chain link
- 19 fence with barb wire at the top, is that correct?
- 20 A Yes. Right now as submitted the plan show a chain
- 21 link fence with barbed wire at the top.
- 22 Q Are you familiar with the staff report that
- 23 requests or that recommends a wooden board on board fence in
- 24 place of the?
- 25 A Yes. Yes. No problem. We do have a wooden board

1 on board fence discussed with our co-applicant and that can

- 2 be changed.
- 3 Q So for the record, is T-Mobile's compound area 25
- $4 \times 20$ ?
- 5 A Yes, that's to accommodate T-Mobile's equipment.
- 6 Q And that would also include the utilities and the
- 7 monopole itself?
- 8 A Right. I think the monopole related electrical
- 9 equipment that would also serve future carriers.
- 10 Q Okay. And do the plans show a future compound
- 11 area expansion for future carriers?
- 12 A Yes. It shows a dotted area. T-Mobile understood
- 13 that the, T-Mobile explained to the landlord, the owner of
- 14 the property, when they were looking at these plans that we
- 15 would be building a pole that could accommodate,
- 16 structurally accommodate three carriers, which is what ERP
- 17 wants on the property. And that T-Mobile would immediately
- 18 lease a portion of the land to accommodate its own
- 19 equipment, and that additional land area would be needed
- 20 eventually for future carriers. So for this reason, the
- 21 plans show kind of a dotted area for future carriers is on
- 22 here exactly how much land area each future carrier is going
- 23 to need and when they're going to need it. In order not to,
- 24 to minimize the disturbance to the property and because we
- 25 don't know when the future carriers are going to come, it's

1 shown in two parts so that T-Mobile's lease area would be

- 2 constructed first and then, but there's definitely room for
- 3 future carriers.
- 4 Q And you know that the landlord has agreed to
- 5 comply with the zoning code requirements and expand the
- 6 compound as needed for future carriers?
- 7 A Part of the lease agreement, on the first page of
- 8 the lease agreement the landlord has to agree in signing the
- 9 lease, to comply with, to enable T-Mobile to get the
- 10 necessary permits, whether it's a special exception or
- 11 zoning text amendment, or a building permit. It was
- 12 explained to the landlord that showing the space for future
- 13 carriers would be helpful, not technically required to get
- 14 the approval, but since we're building the support structure
- 15 for future carriers, it would be helpful to show that we
- 16 definitely have a place for future carriers, and he agreed
- 17 to show this area.
- In this case, we worked with a lot of different
- 19 sites sometimes land is getting tight, sometimes hard to
- 20 find the future area. In this case it's very clear. We're
- 21 tucked against the tennis court and there's a linear area
- 22 that really is out of the way for any other use at the
- 23 apartment building, and it's very easy for the property
- 24 owner to dedicate the future carriers.
- 25 Q Can you on behalf of T-Mobile and ERP request that

- 1 the special exception area include T-Mobiles 20 x 20
- 2 compound as well as the future area for a total of  $25 \times 55$
- 3 feet?
- 4 A Yes. I think it's a more accurate depiction of
- 5 the actual special exception area as distinguished from T-
- 6 Mobile's lease area. They're really two different things.
- 7 Q In the event that that, you know, would you also
- 8 be willing to leave the record open if we wanted to
- 9 memorialize that or in some way to expand that special
- 10 exception to be 25 x 55?
- 11 A Certainly. We'll be coming back with a revised
- 12 plan showing the fence. We can include in that plan a
- 13 notation as to the special exception area versus the lease
- 14 area, and the fence and landscaping.
- 15 O Now, in the alternative, even if we didn't amend
- 16 anything, does the plan as shown 20 x 25 with a 25 x 25 for
- 17 compound, and the plan as proposed, does that by itself meet
- 18 the special exception, the specific special exception
- 19 requirements in the code?
- 20 A Technically it does because the code specifically
- 21 requires that we build the pole to accommodate three
- 22 carriers. It seems to be the intent of the Zoning Ordinance
- 23 that a pole not be built that could not structurally
- 24 accommodate the three carriers to start with. And we're
- 25 certainly doing that.

1 Q But even if we kept the plans as is with the  $25 \times 10^{-2}$ 

- 2 20 compound fenced area, that, in your opinion, still meets
- 3 the code requirements because of what it's asking?
- 4 A Yes.
- 5 Q And so in that case, potentially these future
- 6 carrier would have to amend the special exception to expand
- 7 the compound in the event that we were only approved for a
- 8 25 x 20 special exception area?
- 9 A That's correct. And then we'll be showing that
- 10 there is space to expand the compound in the future.
- 11 Q Okay. But you are asking the hearing examiner to
- 12 take into consideration all of the use including the future
- 13 area in terms of making that a special exception area?
- 14 A Yes.
- 15 O Could you just tell us briefly, we're call it a
- 16 monopole, but I know it has other names to it and there's a
- 17 stealth design to it. Could you just briefly explain that?
- 18 A Technically, in telecom language, this isn't a
- 19 monopole, it's a unipole, or a slim line design, because the
- 20 antennas are on the inside. You've seen several like this.
- 21 It does a better job of disguising it's use.
- 22 (Indiscernible) and I think we're showing a light brown. It
- 23 can be painted any color to blend in with the surroundings.
- Q Now, does this site in this proposal, and I know
- 25 this isn't your first one, and it's been established and

1 you've been here before, but does it meet all of the general

- 2 special exception requirements in Section 59-G-1.21?
- 3 A Yes, it does. As a non-manned facility it doesn't
- 4 create traffic or parking. Probably two site visits, one
- 5 site visit a month for T-Mobile at the most for maintenance
- 6 and repair. The mission (indiscernible) problem.
- 7 Q But you are familiar with the zoning code and
- 8 those general requirements?
- 9 A Certainly, the general criterion.
- 10 Q And you believe that this meets all of them. So
- 11 without walking through each one --
- 12 A Right.
- 13 Q -- you're familiar with them and you can do that?
- 14 A Yes.
- 15 O Now, other than the western setback of 75 feet,
- 16 does this proposal meet the letter of all of the specific
- 17 special exception requirements in Section 59-G-2.258?
- 18 A Yes, if that's the paragraph that relates to
- 19 property (indiscernible).
- 20 MS. ROBESON: You don't have these memorized?
- 21 THE WITNESS: The property line setback is almost
- 22 six times the requirement from any other direction. It's
- 23 very well sited on the property because --
- MR. RAPISARDA: It's 2.58 for the record.
- 25 THE WITNESS: A one to one setback is required

1 from each property line, that is each foot of height of the

- 2 pole for the setback from the property line. We have
- 3 setbacks of, we have a 100 foot high pole. We have
- 4 setbacks --
- 5 MR. RAPISARDA: No, we have a 95 foot pole.
- 6 THE WITNESS: 95 foot high pole.
- 7 BY MR. RAPISARDA:
- 8 Q Well, before you get into reading that, can I just
- 9 ask you another question about, so there's a, this meets all
- 10 the code requirements except we mentioned the western
- 11 setback, in Section 59-G-2.58(a)(1)(D), does that allow the
- 12 board and the hearing examiner to reduce the setback if the
- 13 location is less visually obtrusive?
- 14 A Yes, it does.
- 15 O Okay, and so it allows it to reduce it to a
- 16 typical building setback and that's well, 75 feet is well
- 17 within that so can the board and the hearing examiner grant
- 18 this waiver of a 20 foot reduction in this case?
- 19 A Yes. And it's my belief that the board should
- 20 because as I started to mentioned before, the pole is
- 21 otherwise set back very much substantially more than the
- 22 required setback from the property line. This particular
- 23 location on the property puts it very close to, closer to
- 24 the CSX railroad boundary, which happens to be very well
- 25 vegetated. It puts it further from the buildings. It puts

- 1 it further from Great Seneca Road and Wisteria Drive, and
- 2 (indiscernible). Really the visibility, as you can see in
- 3 the photos, is reduced at this location. I think it's a
- 4 very legitimate use of the (indiscernible).
- 5 Q So in addition to this meeting the waiver
- 6 requirement that we're requesting, did you also reach out or
- 7 did T-Mobile also reach out to CSX to inform them of the
- 8 request for a waiver?
- 9 A Yes. T-Mobile wants to be sure that any adjacent
- 10 property owner that falls within that setback area, even
- 11 though they received notification from the board, knows that
- 12 we're specifically requesting a waiver and the setback
- 13 requirement letter that's written to CSX --
- MR. RAPISARDA: I've got a letter that I will pre-
- 15 mark or I'll mark as Exhibit 18.
- 16 MS. ROBESON: Well, I think it's already somewhere
- 17 in the record. It's attachment 10 to the staff report.
- MR. RAPISARDA: Oh, okay.
- MS. ROBESON: Or is yours signed?
- MR. RAPISARDA: No. This is the same one that was
- 21 sent out.
- BY MR. RAPISARDA:
- 23 O So did T-Mobile reach out to them on June 2nd with
- 24 a letter?
- 25 A Yes, we did.

1 MS. ROBESON: And, is that letter attachment 10 in

- 2 the staff report? The very last thing.
- 3 BY MR. RAPISARDA:
- 4 O Is that the letter?
- 5 A Yes.
- 6 Q In that letter did T-Mobile also say that they
- 7 were going to design the proposed unipole, stealth monopole,
- 8 to have a reduced fall zone, if you will, so that it would
- 9 be engineered in the event of a compromise to stay on ERP's
- 10 property?
- 11 A Right. The fall zone was going to take into
- 12 account the pole would only fall, if it fell at all, onto
- 13 ERP's property.
- MR. RAPISARDA: So I have what I'll mark as
- 15 Exhibit 18, it's a June 9th letter that I will let you
- 16 describe. If you could describe that.
- 17 (Exhibit No. 18 was marked for
- 18 identification.
- 19 THE WITNESS: This is a letter from a company that
- 20 builds towers for T-Mobile. We obviously haven't put out
- 21 the contract yet to build this particular pole because we
- 22 don't have a building permit. But the letter states that
- 23 the pole will be designed to meet the parameters of the fall
- 24 radius of 70 feet or less.
- 25 MR. RAPISARDA: So I could ask that this be moved

- 1 into evidence as 18.
- MS. ROBESON: Thank you.
- 3 BY MR. RAPISARDA:
- 4 Q So this is a 95 foot unipole. How so? It's
- 5 proposed as 75 feet from CSX's property. That area makes it
- 6 less visibly obtrusive to or less visible to Gray Eagle as
- 7 well as Great Seneca, is that correct?
- 8 A Oh yes.
- 9 Q The location.
- 10 A From all the adjacent streets.
- 11 O And it will have a reduced fall zone --
- 12 A In the one direction.
- 13 Q Great. I think it'd be in all directions. One of
- 14 the requirements, the lighting requirements is that you
- 15 can't illuminate it unless the FAA requires illumination.
- 16 Did you do an FAA tow air study or tower air study to
- 17 determine --
- 18 A Yes, we did.
- 19 Q I'm marking this as Exhibit 19. Could you
- 20 identify that for the record?
- 21 A Yes. This is the FAA notice criteria. It's an
- 22 online tool that's used to determine whether notice is
- 23 required to the FAA and based on the coordinance and the
- 24 height, the ground elevation and the height of this pole,
- 25 the result is that we do not exceed notice criteria.

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1 (Exhibit No. 19 was marked for
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- identification.)
- 3 BY MR. RAPISARDA:
- 4 Q Thank you. And is this accurate? Did you do this
- 5 and it's accurate?
- 6 A Yes.
- 7 Q Thank you very much.
- 8 MR. RAPISARDA: I'd like to move this in as 19(a).
- 9 BY MR. RAPISARDA:
- 10 Q As the general, I know there's more specifics the
- 11 FAA has, but isn't the general rule of thumb 200 feet?
- 12 A For the height of the tower.
- 14 A Yes. Generally, 200 feet.
- 16 A This is 95 feet.
- 17 Q So if you could, Ms. Morrison, this is attachment
- 18 10, -- you have a copy of attachment 10, which is the June
- 19 2nd letter to CSX?
- 20 A Right.
- 21 Q And this is signed by Mr. Ellington?
- 22 A Yes.
- 23 Q Is this accurate except for the additional
- 24 signature? Is it the same?
- 25 A It's the same letter.

1 Q And it went out? This is the one that actually

- 2 went out?
- 3 A That actually went out.
- 4 MR. RAPISARDA: Could we admit this into evidence
- 5 as maybe Attachment 10(a) or (b).
- 6 MS. ROBESON: Well, attachment, no, it'll be 20.
- 7 (Exhibit No. 20 was marked for
- 8 identification.)
- 9 MR. RAPISARDA: I ask that this be moved in as 20.
- 10 MS. ROBESON: Sure.
- 11 BY MR. RAPISARDA:
- 12 Q So generally, when T-Mobile identifies a coverage
- 13 gap, and we have an RF engine here, Mr. Jews will be able to
- 14 address the specifics, but they basically provide you with
- 15 an area where they say we need coverage in this area and
- 16 then you oversee a site identification and acquisition?
- 17 A Yes.
- 18 Q And I know you did the transmission facility
- 19 coordinating group for the tower committee, but before you
- 20 proposed a new monopole, does T-Mobile prefer to co-locate
- 21 on an existing structure?
- 22 A Yes, we do.
- 23 Q Is that because it's required in the code?
- 24 A Well, it's required in the code, but it's also
- 25 faster and it's easier and it cost less to just put antennas

- 1 on an existing structure.
- 2 Q So there was a submission to the tower committee
- 3 or the transmission facility coordinating group?
- 4 A Yes, there was.
- 5 Q And, was it the same proposal that showed a 95
- 6 foot unipole with T-Mobile plus two additional carriers?
- 7 A To my recollection it was, yes.
- 8 MS. ROBESON: If I could, what's attached to the
- 9 staff report, that's where it says, -- okay, it's attachment
- 10 six and then the last page says approval by the Board of
- 11 Appeals of a special exception and for the site
- 12 accommodating equipment for less than three carriers.
- MR. RAPISARDA: That's a mistake.
- MS. ROBESON: Oh, that's a mistake?
- MR. RAPISARDA: That's a mistake. In fact, what
- 16 caused that mistake was this future carrier area.
- 17 MS. ROBESON: I see.
- 18 MR. RAPISARDA: And so what they did subsequent to
- 19 that is they issued a memo, well, the memorandum on February
- 20 2nd, and we asked, we called Mr. Honeycutt and asked him
- 21 about this, if we could get a new letter and a new
- 22 recommendation, and he said, I believe the February 2nd
- 23 covers it which says that they recommended approval, on
- 24 approval by a special exception and/or an amendment to the
- 25 development plan. And he felt that that covered it.

- 1 MS. ROBESON: All right, well --
- 2 MR. RAPISARDA: Because we are not asking for
- 3 that, and we didn't ask for that at the tower committee as
- 4 well.
- 5 MS. ROBESON: All right, go ahead.
- 6 BY MR. RAPISARDA:
- 7 Q Will this pole accommodate three carriers?
- 8 A It will accommodate three carriers.
- 9 Q Okay. So if there's a mistake in the tower
- 10 committee recommendation it doesn't change T-Mobile's
- 11 application?
- 12 A No. I think T-Mobile's rad center was the same.
- 13 O So there were no --
- 14 A (Indiscernible) of the Zoning Ordinance, it's
- 15 designed for three carriers.
- 16 O Sounds good. So you had to build another site
- 17 when there's no co-location opportunities and you found this
- 18 one obviously. Over here, could you identify that that's
- 19 hanging up there?
- MR. RAPISARDA: And, would you like a large size
- 21 of this?
- 22 MS. ROBESON: Yeah. This I'm going to ask that
- 23 you mark as Exhibit 21. And if you could, yeah, if that's
- 24 what you're going to refer to. And if you could describe
- 25 it.

- 1 (Exhibit No. 21 was marked for
- identification.)
- 3 BY MR. RAPISARDA:
- 4 Q Ms. Morrison, could you describe this? Just this
- 5 page right here.
- 6 A This is an aerial of the (indiscernible).
- 7 Q And does this also show why it's moved to that
- 8 side closer to the tracks because of the screening and the
- 9 trees, and the mature trees?
- 10 A Right. These are the mature trees.
- 11 (Indiscernible.)
- 12 Q And did the staff report on page 10 also note that
- 13 they believed this, by moving it closer to CSX and location
- 14 of it minimizes the visibility?
- 15 A Yes.
- 16 O So you've been to the site. This aerial view was
- 17 gotten off the internet?
- 18 A I didn't (indiscernible).
- 19 Q Came off Google Maps off the Internet?
- 20 A Yes.
- 21 Q And is this accurate to your knowledge of being
- 22 there?
- 23 A Yes. Absolutely.
- Q I know you never flew over it, but.
- 25 MR. RAPISARDA: We'd like to move this into --

1 MS. ROBESON: Okay, so 21 will be aerial view of

- 2 location. Pole location. And this will be, is this a
- 3 different? Yes. This is larger scale, I mean smaller
- 4 scale.
- 5 MR. RAPISARDA: I don't feel the need to put them
- 6 all in.
- 7 MS. ROBESON: Okay, that's fine.
- 8 MR. RAPISARDA: Because I think that this covered
- 9 it. You can only look at a forest in so many different
- 10 directions.
- 11 BY MR. RAPISARDA:
- 12 Q So one of the other things when T-Mobile does this
- 13 and they find a new spot, they also care about visual
- 14 impact?
- 15 A Yes.
- 16 Q And does T-Mobile conduct a visual impact survey?
- 17 A Yes, we do.
- 18 Q Now, a visual impact survey, is that a balloon
- 19 test?
- 20 A Yeah, it's a balloon test where the balloon is
- 21 raised to the height of the proposed tower and the balloon
- 22 took pictures. From adjacent properties. Or not to
- 23 adjacent, adjacent roadways and public places.
- Q And was a balloon test conducted on April 25,
- 25 2011?

- 1 A Yes, it was.
- 2 Q And, I know that you don't have to under the code,
- 3 but did T-Mobile notify adjacent property owners and
- 4 homeowners associations?
- 5 A Yes, we used the list that was provided for the
- 6 special exception petition we notified homeowners and
- 7 adjacent property owners.
- 8 Q Was this letter, I have what I'll mark as Exhibit
- 9 22, it's a letter dated April 12th from Amy Berg. Is Amy a
- 10 colleague of yours?
- 11 A Yes.
- 12 (Exhibit No. 22 was marked for
- identification.)
- 14 BY MR. RAPISARDA:
- 15 O And could you describe this letter? Well, is this
- 16 the letter that went out to all the homeowners associations
- 17 and adjacent property owners?
- 18 A Yes.
- 19 O About the balloon test?
- 20 A It gives the date of the balloon test and it's a
- 21 very complete description of what we're trying to build and
- 22 it states that we'll be inside the apartment complex.
- 23 Q And this letter went out on April 12, 2011?
- 24 A It went out on April 12th.
- 25 Q Thank you.

1 MR. RAPISARDA: I'd like to move this in as

- 2 Exhibit 22.
- 3 MS. ROBESON: Okay. Thank you.
- 4 BY MR. RAPISARDA:
- 5 Q So you sent the letter out to CSX, T-Mobile has.
- 6 They've sent the letter to all the homeowners associations
- 7 and adjacent property owners.
- 8 A Yes.
- 9 Q There was the proper posting. There was a letter
- 10 from the county. Has there been any opposition to this site
- 11 at all?
- 12 A No.
- 13 Q In terms of visual impact survey, this is on the
- 14 Exhibit List as 10.
- 15 A 10(a).
- MR. RAPISARDA: 10(a) through (o). But you
- 17 already have that. I won't give you another copy of it.
- MS. ROBESON: Yes.
- BY MR. RAPISARDA:
- 20 Q But you're familiar with the site?
- 21 A Yes.
- 22 Q These photographs of the balloon test are accurate
- 23 as you know it?
- 24 A Yes.
- 25 Q And you're also familiar with how photo

- 1 simulations are made?
- 2 A Yes. I participated in dozens and dozens of these
- 3 studies.
- 4 Q And so what these photos show are six areas were
- 5 photos were taken from. There's a location map on the first
- 6 page and they show six locations. Four of those locations
- 7 are visible, and two of them are not visible?
- 8 A Correct.
- 9 Q And so the package also shows not only the balloon
- 10 but then a simulation of the unipole, the stealth unipole in
- 11 place of the balloon?
- 12 A Yes.
- 13 Q Thank you very much. I will not add to the record
- 14 then with that. Ms. Morrison, can you describe, are you
- 15 familiar with the requirement that batteries be, there be an
- 16 affidavit submitted and information about batteries relating
- 17 to hazardous materials?
- 18 A I know that the county requires that batteries for
- 19 telecommunications facilities be registered as part of the
- 20 hazardous materials that the county operates.
- 21 Q Okay. And so I have what is, I believe this is,
- 22 mark it as Exhibit 23, and that is a hand signed letter from
- 23 William O'Bryan, a real estate manager with T-Mobile dated
- 24 July 6th.
- 25 A Correct.

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1 (Exhibit No. 23 was marked for
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- identification.)
- 3 BY MR. RAPISARDA:
- 4 Q Could you just identify this letter for the
- 5 record.
- 6 A Yeah, it's a letter.
- 7 O Or describe it.
- 8 A Yeah, Bill O'Bryan is the Real Estate Manager for
- 9 T-Mobile. He's a T-Mobile employee and it's a statement
- 10 that as to the equipment that will be used here and it's
- 11 commitment to register the equipment as part of the
- 12 Montgomery County Highness Facility Registration Program
- 13 pursuant to the county code.
- 14 Q And attached to that is a --
- 15 A It's a description of the equipment that's used.
- 16 O The fact sheet and the chemical safety
- 17 information?
- 18 A Yes.
- 19 Q And then there's a material safety data sheet
- 20 regarding the lead acid battery?
- 21 A Yes.
- 22 MR. RAPISARDA: Your Honor, what I have is a copy
- 23 and an original. So would you like me to mark them with the
- 24 same exhibit number?
- MS. ROBESON: Yes, why don't you do that.

- 1 MR. RAPISARDA: So 22.
- 2 MS. ROBESON: Wait. I have 22 as the letter
- 3 notifying the HOAs.
- 4 MR. RAPISARDA: Then 23 will be the supporting, or
- 5 I could do 22(a) or 23.
- 6 MS. ROBESON: Twenty-three.
- 7 MR. RAPISARDA: Okay, 23 would be the --
- 8 MS. ROBESON: And can you mark them, we usually,
- 9 can you mark the fact sheet as 23(a) and then the, is it
- 10 material sheet?
- MR. RAPISARDA: Yes. As 23(b)?
- 12 MS. ROBESON: As 23(b).
- 13 MR. RAPISARDA: So, is the letter 23? I thought,
- 14 maybe the balloon test letter was 22?
- MS. ROBESON: Yes.
- 16 MR. RAPISARDA: Okay, the balloon test letter was
- 17 22, so then we have a letter from William O'Bryan and you
- 18 would like that as 23, and then the other things 23(a)
- 19 MS. ROBESON: Yes.
- 20 BY MR. RAPISARDA:
- 21 Q Ms. Morrison, are you also familiar with potential
- 22 impact on property values relating to monopoles?
- 23 A Yeah, in terms of the general criteria for special
- 24 exceptions. The primary impact of (indiscernible).
- 25 Q Now that's an inherent adverse effect, but it's

- 1 still an impact, is that correct?
- 2 A It's an impact.
- 3 Q Are you familiar with --
- 4 MS. ROBESON: Wait. What's an inherent adverse
- 5 effect, the visual?
- 6 THE WITNESS: It's the visual part of it as
- 7 opposed to shopping, parking.
- 8 MS. ROBESON: Right. Okay, I'm sorry. Go ahead.
- 9 I just didn't hear her.
- 10 BY MR. RAPISARDA:
- 11 Q And are you familiar with studies that have been
- 12 done to evaluate whether the visual impact of a
- 13 telecommunications facility adversely affects surrounding
- 14 properties?
- 15 A Yes. There have been studies done of sales prices
- 16 in this area, and it's effect of visibility in telecom
- 17 sites.
- 18 Q And are you familiar with those studies?
- 19 A Yes.
- Q Are you familiar with Mr. Oakley Thorn?
- 21 A Yes.
- 22 Q And has T-Mobile hired Mr. Oakley Thorn and used
- 23 him as a consultant in the past relating to the potential
- 24 impact, financial impact on property values relating to
- 25 telecommunications facilities?

- 1 A We have in the past.
- 2 Q So you're familiar with Mr. Thorn?
- 3 A Yes.
- 4 Q Would you just identify this for the record.
- 5 MR. RAPISARDA: I will mark Mr. Thorn's CV or his
- 6 resume or CV as Exhibit 24, and then I have a visual impact
- 7 analysis of monopoles on residential housing prices, and
- 8 I'll mark that as 24(a) if that's okay.
- 9 MS. ROBESON: That's fine.
- 10 (Exhibit No. 24a was marked for
- identification.)
- 12 BY MR. RAPISARDA:
- 13 O Is this accurate to your knowledge, and I know
- 14 these will speak for themselves, but is this accurate to
- 15 what you know as Mr. Thorn's resume?
- 16 A Yes.
- 17 Q And is this report accurate to what you know about
- 18 the two studies he did in Montgomery County?
- 19 A Yes, this is considered public information at this
- 20 point.
- 21 Q Okay. And in both of the Montgomery County
- 22 studies that he did, was there an adverse impact to adjacent
- 23 property values?
- 24 A He did not find an adverse impact based on
- 25 comparing of sales priced and time on the market of homes

- 1 within the same subdivision with a view of a tower and
- 2 without a view of the tower. He did not see a change.
- 3 MR. RAPISARDA: Okay, well I'll let these speak
- 4 for themselves then. And I would like to offer them into
- 5 evidence.
- 6 MS. ROBESON: Since he's not here, but I'll take
- 7 them.
- 8 MR. RAPISARDA: Thank you very much.
- 9 MS. ROBESON: He has, I think he testified here
- 10 before a couple of times. Go ahead.
- 11 BY MR. RAPISARDA:
- 12 Q So in terms of the exhibits that you've talked
- 13 about, your testimony here today, and what you know was
- 14 supported, do you believe that T-Mobile submitted
- 15 documentation and testimony to comply with all aspects of
- 16 the zoning code?
- 17 A I believe so.
- 18 Q And given your experience and in your expert
- 19 opinion, are the inherent adverse effects or the non-
- 20 inherent adverse effects of this proposal minimized because
- 21 they're at this location on this property?
- 22 A Yes, they're minimized because of the siting of
- 23 the pole on the property and because of the design of the
- 24 facilities.
- 25 Q Thank you, Ms. Morrison, I don't have anything

- 1 further.
- 2 MS. ROBESON: All right.
- MR. RAPISARDA: Next, I'd like to call Mr. Michael
- 4 McGarity.
- 5 MS. ROBESON: Okay.
- 6 (Witness sworn.)
- 7 BY MR. RAPISARDA:
- 8 Q Mr. McGarity, could you just state your name,
- 9 employer and your business address for the record.
- 10 A Yes. My name is Michael McGarity, MCC-G-A-R-I-T-
- 11 Y. I work for Daft Mcune Walker. Business address is 200
- 12 East Pennsylvania Avenue, Towson, Maryland 21286.
- 13 Q I'm not sure, have you testified here before as an
- 14 expert in civil engineering?
- MS. ROBESON: Yes, he's qualified as an expert in
- 16 civil engineering.
- 17 BY MR. RAPISARDA:
- 18 Q Then would you just identify this summary resume.
- 19 A That is my resume.
- 20 Q Is it accurate?
- 21 A Yes, it is.
- MS. ROBESON: So that'll be 25.
- 23 (Exhibit No. 25 was marked for
- identification.)
- 25 BY MR. RAPISARDA:

- 1 Q Mr. McGarity, are you familiar with the site?
- 2 A I am. I visited it on at least two occasions.
- 3 Q And did your firm prepare the drawings?
- 4 A Yes, they did.
- 5 Q Are you also familiar with the zoning code in
- 6 Montgomery County?
- 7 A Yes, as it relates to telecommunications.
- 8 Q And was this site developed with those portions of
- 9 the zoning code in mind?
- 10 A Yes.
- 11 Q Could you just describe, I think we did get into
- 12 some of it with Ms. Morrison, but I if I could, I wanted to
- 13 limit some of her testimony, so maybe with, if you could
- 14 just describe the basic, the setbacks as you know them to be
- 15 and as illustrated on these site plans.
- 16 A Sure. As Ms. Morrison briefly spoke about in her
- 17 testimony, the proposed tower location is situated as such
- 18 that it sits back 609 feet from the northern property line,
- 19 624 feet from the eastern property line, 677 feet from the
- 20 southern property line, and 75 feet to the western property
- 21 line.
- 22 Q Okay. And other than the western 75 foot setback,
- 23 do all those setback requirements meet the
- 24 telecommunications facility provisions?
- 25 A Yes, they do.

- 1 Q And does the 75 feet just meet the regular
- 2 building setback provision, assuming that the board is able
- 3 to grant the waiver and the hearing examiner is able to
- 4 grant a waiver?
- 5 A Yes, I believe it does.
- 6 Q Okay. Are you familiar specifically with the code
- 7 provisions, and I don't want to go through each one,
- 8 although sometimes we do, and for the general special
- 9 exception requirements?
- 10 A Yes.
- 11 O And that's in 59-G-1.21?
- 12 A Correct.
- 13 Q And does this facility in your opinion comply with
- 14 all of those general special exception requirements?
- 15 A Yes, it does.
- 16 O And I know we just talked about the setback waiver
- 17 but, since the code allows the waiver, does this also comply
- 18 with all of the specific provisions in Section 59-g-2.58?
- 19 A Yes.
- MS. ROBESON: Well, I had a question. Have you
- 21 been to the site?
- 22 THE WITNESS: I have.
- MS. ROBESON: Is there anything based on your
- 24 knowledge today that would prohibit you from extending the
- 25 fencing and the landscaping to where it says future

- 1 expansion area?
- 2 THE WITNESS: No. That area is relatively flat
- 3 and would certainly be able to accommodate any future
- 4 carriers in that area.
- 5 MS. ROBESON: Okay.
- 6 THE WITNESS: But the only issue would be like,
- 7 there wouldn't be any issue other than with my client T-
- 8 Mobile working that out with the landlord.
- 9 MS. ROBESON: Yeah, their legal and economic
- 10 issues.
- 11 THE WITNESS: Correct. There's no
- 12 constructability issue with locating additional carriers
- 13 there.
- MS. ROBESON: Or the cabinet, putting the cabinets
- 15 in or anything like that. All right. I just wanted that on
- 16 the record. Go ahead.
- 17 BY MR. RAPISARDA:
- 18 Q So the way that it sits right now is T-Mobile is
- 19 proposing a 25 x 20 compound?
- 20 A That's correct.
- 21 Q With future space that increases an additional 25
- 22 x 35?
- 23 A That's correct.
- 24 Q So the total special exception compound area would
- 25 be 25 x 55?

1 A Yes. Forgive me, I don't have the math on that,

- 2 what the total square footage would be, but yes, that is
- 3 correct, it would be  $25 \times 55$ .
- 4 Q Okay.
- 5 MS. ROBESON: Which is sufficient for two more
- 6 carriers, correct?
- 7 THE WITNESS: Yes.
- 8 BY MR. RAPISARDA:
- 9 Q So your understanding the way it's proposed right
- 10 now is that there would actually be landscaping on the
- 11 eastern side of where T-Mobile's compound would be?
- 12 A That's correct.
- 13 O And that as future carriers come in, you know,
- 14 landlord leases additional space to them, those future
- 15 carriers would be responsible for modifying and enhancing
- 16 the landscaping as necessary?
- 17 A Correct. Removing the existing landscaping as
- 18 necessary and replacing it around to screen their added
- 19 equipment area.
- MR. RAPISARDA: I have nothing further for Mr.
- 21 McGarity.
- MS. ROBESON: Thank you.
- MR. RAPISARDA: Thank you. Next I'd like to
- 24 call, --
- 25 MS. ROBESON: He stepped away while you weren't

- 1 looking.
- 2 MR. RAPISARDA: He did not expect this to be that
- 3 quick.
- 4 MS. ROBESON: Well, he can stay there as long as
- 5 he needs to. We can take a few minutes --
- 6 MR. RAPISARDA: Would you like to go off the
- 7 record?
- 8 MS. ROBESON: Yeah, we'll take a few minutes
- 9 break.
- 10 (Whereupon, a brief recess was taken.)
- MS. ROBESON: We're back on the record.
- 12 MR. RAPISARDA: So, I'd like to introduce Mr.
- 13 Curtis Jews.
- MS. ROBESON: No introduction necessary.
- 15 (Witness sworn.)
- 16 DIRECT EXAMINATION
- 17 BY MR. RAPISARDA:
- 18 Q Mr. Jews, could you just state your name, company
- 19 and address for the record?
- 20 A Curtis Jews, with a C. Last name is J-E-W-S.
- 21 Business address, 10250 Baltimore Avenue, Beltsville,
- 22 Maryland.
- Q Who's your employer?
- 24 A T-Mobile.
- 25 Q Is this a copy of your resume?

- 1 A Yes, it is.
- 2 MR. RAPISARDA: I'd mark that as Exhibit 26.
- 3 (Exhibit No. 26 was marked for
- 4 identification.)
- 5 BY MR. RAPISARDA:
- 6 Q Is this accurate?
- 7 A Yes, it is.
- 8 MR. RAPISARDA: And I understand Mr. Jews has been
- 9 here before --
- MS. ROBESON: Yes.
- 11 MR. RAPISARDA: -- so I would like to offer him as
- 12 an expert in radio frequency engineering and wireless
- 13 network coverage.
- MS. ROBESON: He is accepted as an expert.
- MR. RAPISARDA: Thank you. And then I'd like to
- 16 move his resume in as Exhibit 26.
- MS. ROBESON: Thank you.
- 18 BY MR. RAPISARDA:
- 19 Q Could you briefly describe the work you do for T-
- 20 Mobile?
- 21 A I am responsible for designing and expanding T-
- 22 Mobile's wireless network.
- 23 Q And, in this area where we're proposing a site,
- 24 does T-Mobile have a need for coverage?
- 25 A Yes, they do.

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1 MS. ROBESON: Now, when you say area, why don't
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- 2 you mark that as 27. I think it's already in the staff
- 3 report, but let's just mark that as a separate exhibit.
- 4 MR. RAPISARDA: Okay, and then we could do 27, we
- 5 have this one as existing, then we have the one that's
- 6 proposed. We could do 27 and 27(a)?
- 7 MS. ROBESON: Sure.
- 8 (Exhibit No. 27a was marked for
- 9 identification.)
- MS. ROBESON: So this is the propagation map?
- 11 THE WITNESS: Existing coverage map without the
- 12 proposed (indiscernible).
- 13 MS. ROBESON: 27(a) will be the existing coverage
- 14 and (b) will be proposed.
- 15 BY MR. RAPISARDA:
- 16 O And, if you could, Mr. Jews, could you describe
- 17 what this map is and why it's important.
- 18 A Okay, what this map is, is a coverage map. And
- 19 also let me speak to the area, a little bit more specific.
- 20 The area is going to be east of Seneca Highway and north of
- 21 Clopper Road. That is the area needing coverage. This is a
- 22 coverage map, and would recommend me talk about the colors.
- 23 We have green, which is your in building coverage, what you
- 24 can experience in your home. In vehicle is the coverage you
- 25 can expect inside of your automobile, and yellow is the

1 coverage that you could expect while holding the phone to

- 2 your head or walking along the street.
- 3 Q And the difference in that coverage, does that
- 4 have to do with what they call clutter where the building,
- 5 you know, you have better coverage outside because you don't
- 6 have the construction materials blocking it?
- 7 A That's correct. Yeah, that's basically the
- 8 coverage you expect if you're just walking along the roadway
- 9 or the sidewalk.
- 10 Q And so when you look at, when you analyze T-
- 11 Mobile's network, are you looking, there's certain things
- 12 that trigger a priority, and what are those things, like
- 13 drop calls or?
- 14 A The first thing is the customer's experience,
- 15 dropped calls and also the ability to make 911 calls.
- 16 O Okay. And so this is a radio frequency
- 17 propagation map. Did you create this?
- 18 A I did.
- 19 Q And is this accurate?
- 20 A Yes, it is.
- 21 Q Depiction. And from this, is this like a first
- 22 step of okay we need coverage? Is this where you realized
- 23 T-Mobile needs coverage?
- 24 A Yes. Once again, it's this and also the customer
- 25 experience.

- 1 Q So we will get back to that and I'll move this
- 2 into evidence and give it to you, and fold it up maybe once
- 3 we finish, in case we re-refer to it.
- 4 MS. ROBESON: We'll fold it up.
- 5 MR. RAPISARDA: So unless you have any other
- 6 questions about that, I'll have him sit down now.
- 7 MS. ROBESON: No. Is he going to do proposed with
- 8 the LAM?
- 9 MR. RAPISARDA: That'd be good to do now. Could
- 10 you show them the proposed, and that's marked as 27(b).
- 11 (Exhibit 27b was marked for
- identification.)
- 13 THE WITNESS: Okay, first let me back up. Right
- 14 now without the existing site you see a predominant level of
- in vehicle coverage, which is blue and spots of yellow which
- 16 is your on street coverage in this area. This area being
- 17 east of Seneca Highway and north of Clopper Road.
- The proposed site, the area which was once
- 19 predominantly blue is now green and there's a significant
- 20 increase or improvement in in-building coverage. Also, I
- 21 want to state that this will also serve as an improvement in
- 22 voice, but also for data.
- 23 BY MR. RAPISARDA:
- Q And at 95 feet that meets your coverage
- 25 objectives?

- 1 A Yes.
- Q Okay. And you also evaluated and this was part of
- 3 the package, but you evaluated lower heights, is that
- 4 correct?
- 5 A I did.
- 6 Q Okay. And was this the lowest height that T-
- 7 Mobile could place its antennas and still meet its coverage
- 8 objectives?
- 9 A That is the lowest that I could do.
- 10 Q All right. Thank you very much about this.
- 11 MR. RAPISARDA: I have some data that you provided
- 12 me. I will mark this as Exhibit 28, and if you could just
- 13 describe, and I could give you a copy now.
- 14 (Exhibit No. 28 was marked for
- identification.)
- 16 BY MR. RAPISARDA:
- 17 Q There's three pages of data there. Could you just
- 18 identify the first page?
- 19 A The first page is labeled as 1101 surrounding
- 20 sites drop call data.
- 21 Q And could you, for the hearing examiner, could
- 22 you, and she has a copy of this, could you walk us through
- 23 what this top sheet, what it is. What this data represents.
- 24 A Sure. What I'm showing here are the neighboring
- 25 sites. When I say neighboring sites, these are the sites

1 that are currently on air that T-Mobile is using that are in

- 2 service.
- 3 Q Excuse me one second, I'm sorry to interrupt you.
- 4 I think that if we're going to do that, this puts it into
- 5 perspective. I'm going to mark this map as Exhibit 29.
- 6 This is a map showing the four adjacent closest sites T-
- 7 Mobile has on air.
- 8 A That's correct.
- 9 (Exhibit 29 was marked for
- identification.)
- 11 BY MR. RAPISARDA:
- 12 Q And so this is a map where you just show the
- 13 location of these various sites?
- 14 A Yes.
- 15 O And so the data that we're about to look at
- 16 actually comes from these surrounding sites?
- 17 A Yes.
- 18 Q Did you create this map?
- 19 A Yes, I did.
- 20 O Is it accurate?
- 21 A Yes, it is.
- 22 MR. RAPISARDA: Move this in as Exhibit 29.
- 23 BY MR. RAPISARDA:
- 24 Q So if you look at that map of adjacent existing
- 25 sites, in the center of that map it also has North Lake

1 Apartments, which is the proposed one here at Grey Eagle

- 2 Court, correct?
- 3 A That's correct.
- 4 Q So if you could, tell us now about this dropped
- 5 call data.
- 6 A Sure. Okay, there are two sections labeled as
- 7 sector stats, and total site stats. Now the total site
- 8 stats is the aggregate of all the sector or antennas
- 9 attached to the neighboring or on-air sites, but I show on
- 10 the top the sector stats of only the sectors or antennas
- 11 that actually serve the area that we're proposing to improve
- 12 coverage.
- 13 O So some of these existing sites actually have a
- 14 sector that faces away from Gray Eagle Court? So you're not
- 15 trying to take into account, at least in this top chart, any
- 16 sectors that point away. And you wouldn't evaluate, you
- 17 wouldn't use that in your evaluation as to whether we need
- 18 one at Gray, or whether T-Mobile needs new coverage at Gray
- 19 Eagle Court. You'd want to just use the sectors that point
- 20 toward Gray Eagle Court.
- 21 A That's correct.
- 22 Q And so --
- 23 A So that is the data that you're looking at for all
- 24 three surrounding sites dropped call data, surrounding sites
- 25 call attempt data, and the E911 surrounding sites call data

1 are all formatted that way where the sector stats are the

- 2 first, for the top portion and aggregated is the bottom.
- 3 Q I have some more specifics that I hope will clear
- 4 it up for the record and in my own head sometimes too, and
- 5 for yours if you need it, but so this dropped call data, a
- 6 dropped call is when there's a connection between a cell
- 7 phone and the tower and then it's lost?
- 8 A It is an abnormal termination of the call. It
- 9 wasn't made by the user.
- 10 Q And what is call attempt? Is that when you
- 11 actually are trying to make a call and it won't go through?
- 12 A That's correct. That's just the number of times
- 13 the network was accessed or an attempt was made.
- 14 Q But some of these went through?
- 15 A That's correct.
- 16 Q Many of these may have gone through?
- 17 A Many of these --
- 18 Q Okay, so this isn't, that just tells you the
- 19 usage.
- 20 A (Indiscernible.)
- 21 Q And then where it says E911 that means enhanced
- 22 911, and that says how many emergency calls are being made
- 23 to 911 on a cell phone at the sector's pointing into this
- 24 area?
- 25 A That's correct.

1 Q So there are 66,840 dropped calls over the last

- 2 year?
- 3 A Over the last year, yes.
- 4 Q In the general area when we are proposing this new
- 5 tire?
- 6 A That's correct.
- 7 Q And there were 35,410,000 more than that total
- 8 calls made?
- 9 A Yes, in a 12 month period. Call attempts.
- 10 Q And there were over 9,900 911 calls from the
- 11 existing site?
- 12 A Yes.
- 2 So this data shows a need, shows T-Mobile has to
- 14 improve and provide better coverage in the area and supports
- 15 why this site became a priority?
- 16 A That's correct.
- 18 A I do not.
- MS. RAPISARDA: Do you have any questions about
- 20 this data at all?
- 21 MS. ROBESON: Well, I wonder if you're going to
- 22 give me an estimate of what percentage, how the dropped call
- 23 rate is going to improve.
- 24 THE WITNESS: To give a total number or how it
- 25 would improve?

- 1 MS. ROBESON: Yes.
- THE WITNESS: I'm not sure. I do know that we
- 3 tried to optimize the network to where there's a, we call it
- 4 GOS, a grade of service, to where there's less than two
- 5 percent of dropped calls that occur in a certain area, or
- 6 the sector that is serving that area. We've got to make
- 7 sure that in that area there's less than two percent of
- 8 dropped calls.
- 9 MS. ROBESON: So right now your percentage of
- 10 dropped calls for the sector is 66,840 from, well do you
- 11 compare it with the attempt data?
- 12 THE WITNESS: No, not the attempt data. Actually,
- 13 this is data more of a key performance indicator data where
- 14 we look at call failures, dropped calls, abnormal
- 15 terminations. This is another stat that we track daily. So
- 16 this is separate from this.
- MS. ROBESON: So I guess I'm getting at, how is
- 18 this going to improve your dropped call data?
- 19 THE WITNESS: What it's going to do is the numbers
- 20 obviously will be decreased as far as the neighboring sites,
- 21 the number of calls, for example, WAN264A underscore B means
- 22 the D sector, has a total right now of 16,000, over 16,000
- 23 dropped calls. So with the use of this site, that number
- 24 will be decreased because we'll have more resources to help
- 25 out. A lot of times if there -- in this area where right

1 now apparently we only have in vehicle coverage, so what's

- 2 happening is whatever service or coverage that is existing
- 3 is what the users or the customers can only rely on right
- 4 now. If, for example, there are capacity issues where we
- 5 have a number of users and has exceeded the amount on, let's
- 6 say WAN434, which is west of WAN01, then it would have to
- 7 try to use the resources of the other sites around it.
- 8 MS. ROBESON: Okay.
- 9 THE WITNESS: So with the use of this site, it
- 10 will decrease the impact on the other surrounding sites.
- 11 BY MR. RAPISARDA:
- 12 Q So you can't predict right now what this dropped
- 13 calls will drop to?
- 14 A I cannot predict. I know for certain there will
- 15 be an improvement. What that actual number is, I cannot
- 16 give you that.
- MS. ROBESON: I guess what I'm getting at is as
- 18 far as the finding of need, is that well, one less dropped
- 19 call is an improvement, so you know, where are we in the
- 20 range of improvement as far, -- how do you measure, besides
- 21 the propagation map, how do you measure the anticipated
- 22 improvement?
- 23 THE WITNESS: I can say as far as the sites that
- 24 are, let's say for example, once again, WAN454, WAN264 and
- 25 WAN077, these first tier sites --

- 1 MS. ROBESON: Yeah.
- THE WITNESS: These sites are having some access
- 3 value issues because we don't have enough capacity in the
- 4 area. So that is another need. So, yes it is about
- 5 coverage and capacity. So they are exceeding that greater
- 6 service of two percent that we're looking for. And that
- 7 varies. Sometimes it may be three, four percent, it depends
- 8 on the day, it depends on the hour. Also, this is a heavily
- 9 traveled highway, Seneca Highway and Clopper Road. Sc
- 10 there's in vehicle, there's vehicular call traffic that has
- 11 to be taken into account. So all three, in building, in
- 12 vehicle and on the street.
- BY MR. RAPISARDA:
- 14 Q Are you also familiar with the dense residential
- 15 population surrounding the area?
- 16 A I am.
- 17 Q And so is one of T-Mobile's goals to provide that
- 18 in building coverage that doesn't currently exist?
- 19 A That's correct.
- MS. ROBESON: Okay.
- BY MR. RAPISARDA:
- 22 Q So you use radio frequency propagation maps as
- 23 well as data, as well as your own background and experience
- 24 to form an opinion as to whether T-Mobile needs coverage in
- 25 this area?

- 1 A Yes.
- 2 Q Is this the only area in the country that T-Mobile
- 3 might need coverage?
- 4 A No, it's not.
- Okay, so this has been prioritized to the extent
- 6 that T-Mobile is now investing with the landlord and zoning
- 7 and development plan application and radio frequency
- 8 engineering and other engineering. Is it a priority because
- 9 this area, because in your opinion and in T-Mobile's
- 10 opinion, I guess, their greater opinion, that this area has
- 11 a need for coverage and that they have to fill that coverage
- 12 cap?
- 13 A It does have a need.
- 14 Q Are any of these numbers on the, which is Exhibit
- 15 28, like for instance a dropped call, having 28,000 dropped
- 16 calls, I'm sorry, 23,000 dropped calls from a sector, is
- 17 that a large number in your experience?
- 18 A It is a large number.
- MS. ROBESON: How much larger?
- THE WITNESS: How much larger?
- 21 MS. ROBESON: I'll leave it. You can't answer off
- 22 the top of --
- THE WITNESS: No.
- 24 BY MR. RAPISARDA:
- 25 Q Would you just have to see the data on all the

- 1 other ones?
- 2 A Yeah, yeah. Because number just varies.
- 3 Q Okay. So is there any question in your mind that
- 4 T-Mobile does not need a new facility in order to meet its
- 5 coverage objective?
- 6 A No, we need this facility.
- 7 Q And there is absolutely no place to co-locate your
- 8 antennas?
- 9 A No. We've already demonstrated on the site
- 10 proximity map. We've already shown that we're already on
- 11 the existing structures in the area and this will provide a
- 12 better balance of coverage to this area.
- 13 O Okay. Now in terms of, I'll mark this as Exhibit
- 14 30, could you identify this for the record?
- 15 A This is a letter that I have prepared and signed
- 16 that says that we will conform with the FCC standards and
- 17 guidelines for the use of this facility, dated on 7/6/11.
- 18 (Exhibit No. 30 was marked for
- identification.)
- MS. ROBESON: And who's that letter from, you, did
- 21 you say?
- THE WITNESS: Yes.
- MS. ROBESON: All right, letter from Curtis Jews.
- 24 BY MR. RAPISARDA:
- 25 Q So this is a certification that it will comply

1 with all FCC standards and guidelines, and that it will not

- 2 degrade or interfere with the county's public safety
- 3 communication systems?
- 4 A That's correct.
- 5 MR. RAPISARDA: I'd like to move this as Exhibit
- 6 30.
- 7 MS. ROBESON: Okay. Thank you.
- 8 BY MR. RAPISARDA:
- 9 Q And actually, as the hearing examiner earlier had
- 10 asked about a report relating to RF and RF energy, could you
- 11 identify this, I'll mark this as Exhibit 31, but could you
- 12 identify what the name of this report?
- 13 A This is radio frequency electromagnetic energy
- 14 compliance report.
- 15 (Exhibit No. 31 was marked for
- identification.)
- 17 Q And was this prepared for T-Mobile?
- 18 A Yes, it was.
- 19 Q Are you familiar with this report?
- 20 A I've looked at it. I did not prepare it.
- 21 Q Okay, No, but this was prepared by EDI
- 22 Consulting?
- 23 A Yes.
- 24 Q And does this also support, -- this looked at the
- 25 RF energy and the FCC guidelines?

- 1 A Yes.
- 2 Q And does this ultimately conclude, and I'm looking
- 3 at page 8 right now when I question you, that this complies
- 4 with FCC guidelines?
- 5 A Yes.
- 6 MR. RAPISARDA: I'd like to move this into
- 7 evidence as Exhibit 31.
- 8 MS. ROBESON: That's fine.
- 9 BY MR. RAPISARDA:
- 10 Q So in your opinion, will the location, elevation,
- 11 engineering, the stealth design, and the fact that there are
- 12 no co-location opportunities, does this proposal provide T-
- 13 Mobile what it needs to fulfill its coverage objectives?
- 14 A Yes, it will.
- 15 O Okay. Not only its goals but also its
- 16 responsibilities under its FCC licenses?
- 17 A Yes, it will.
- 18 MR. RAPISARDA: I have nothing further for Mr.
- 19 Jews, unless you do.
- MS. ROBESON: No, I don't. Anyone else?
- 21 MR. RAPISARDA: I have no other witnesses.
- MS. ROBESON: Okay.
- MR. RAPISARDA: Maybe make a brief closing if
- 24 you'd allow it.
- 25 MS. ROBESON: Okay. Before you do that, so you

- 1 can address it on closing, I did check on the last break
- 2 with the other hearing examiner who has been here quite a
- 3 while, and he was not familiar with any cases which didn't
- 4 show the entire compound. It may be, you know, just an
- 5 anomaly that he didn't get them, but if you have evidence of
- 6 this being a longstanding interpretation, then I would
- 7 request that you submit the cases. I'm not sure I agree
- 8 with the interpretation but, you know, the other option is
- 9 what we discussed is amending the plan just to show the
- 10 fencing and landscaping around and to include the entire
- 11 compound area.
- MR. RAPISARDA: So, as I see this right now, there
- 13 are two options. The first would be as is, future carriers
- 14 have to amend the special exception. It's a 25 x 20
- 15 compound. Yeah, there's the area for future carriers, but
- 16 that's not part of what's being approved today. And, that
- 17 that requirement about the space in the compound for future
- 18 carriers, since it only attaches the waiver -- that's what
- 19 you're saying that you discussed that issue with the other
- 20 hearing examiner?
- 21 MS. ROBESON: Yes. And he's not aware of that
- 22 interpretation.
- MR. RAPISARDA: Okay.
- 24 MS. ROBESON: In our discussion, just for the
- 25 record, you know, he pointed out that it doesn't make sense

1 to have a telecommunication pole designed for three carriers

- 2 if you're not assured that that whole compound will be, you
- 3 know, that the land is reserved and it'll be up to the
- 4 standards to be required for Park and Planning. I have only
- 5 been here, I have, you know, I don't have experience with
- 6 your interpretation or with all due respect, I'm sure you're
- 7 basing it on something, but if you want me to look at the
- 8 cases that support this interpretation, I mean it would help
- 9 me to have the cases in front of me.
- 10 So the other option, as we said, would be to
- 11 include the entire area and ERP can sign off as to, you
- 12 know, just the fencing and the landscaping.
- MR. RAPISARDA: Okay, so we really have two issues
- 14 or two options, I guess. And for that reason, we'd request
- 15 that the record remain open.
- MS. ROBESON: That's fine.
- MR. RAPISARDA: Now we will talk with T-Mobile, we
- 18 will talk with ERP, and we will pull the cases, and/or pull
- 19 the cases together.
- MS. ROBESON: Okay. Now, if you want to expand
- 21 the area, I have to do a notice of motion to amend the
- 22 petition. There's a 10 day response. You know, I have to
- 23 leave the record open for at least 10 days in the event
- 24 anyone objects. I mean, given that we have the pole today,
- 25 I think it would be unlikely that someone would object, but

1 in any event, that is, if you're calculating days to ask to

- 2 keep the record open, and we generally also refer it back to
- 3 staff, although again, I don't think that's going to be a
- 4 huge issue because you're just filling out the area that
- 5 you're marking for the expansion.
- 6 MR. RAPISARDA: Right. Well, staff's report
- 7 already says they plan on expanding it to add future
- 8 carriers, and the landlord will lease the land to them. And
- 9 then in the justification statement also says, you know, as
- 10 co-applicants they agree that this area will be used, but
- 11 the landlord will just say how and when and how much.
- MS. ROBESON: Well, we'll see what you submit.
- 13 But in any event, I'm not going to commit to not discussing
- 14 it with staff further right now, but I don't think, I think
- 15 that it doesn't need a huge, you know, review. We often
- 16 just touch base with staff by e-mail. Now I have to send
- 17 out the notice of motion to amend if you submit a new plan,
- 18 and I have to leave the record open 10 days for that.
- MR. RAPISARDA: After the notice?
- MS. ROBESON: After the notice, yes. So, in other
- 21 words, right now I don't' know if you're going to amend your
- 22 plan.
- MR. RAPISARDA: We could just ask to keep the
- 24 record open until we get back to you, is that enough? Or
- 25 are you looking for a specific time frame?

- 1 MS. ROBESON: We generally use a specific time
- 2 frame. Now, you know, we can decide a time frame and if
- 3 that's not enough you can request more time. You can always
- 4 do it that way.
- 5 MR. RAPISARDA: We would like to keep the record
- 6 open for 21 days.
- 7 MS. ROBESON: Okay, so that would be July 21st?
- 8 MR. RAPISARDA: No, that would be the 31st, or no,
- 9 32nd, which doesn't exist, so let's go with August.
- 10 MS. ROBESON: Well, at least I didn't say July
- 11 32nd. August 1st?
- MR. RAPISARDA: That might be a Sunday, so let's,
- 13 I'm powering up my calendar. August 1st is a Monday. So
- 14 Monday the first?
- MS. ROBESON: Okay. I just want to give you fair
- 16 warning so that you have the full opportunity to address
- 17 everything.
- 18 MR. RAPISARDA: Sounds good. So if I could for
- 19 the record just do a brief closing.
- MS. ROBESON: Absolutely.
- 21 MR. RAPISARDA: So ultimately T-Mobile is seeking
- 22 a new telecommunications facility. It complies with all of
- 23 the code requirements as they set forth, requesting the
- 24 waiver that's granted. That would be a 20 foot waiver to
- 25 allow a 75 foot setback. Not only would it make it be more

1 visually appealing, but it would also, T-Mobile would ensure

- 2 they're protecting CSX's property.
- 3 This is one additional step after the tower
- 4 committee. As you know that they're also the next step if a
- 5 special exception is granted, there will be a development
- 6 plan amendment because this is a PD-9 zone, and that will be
- 7 before the District Council. And so after --
- 8 MS. ROBESON: Actually, you may have, no, you may
- 9 not have to come back to us. But anyway, go ahead.
- MR. RAPISARDA: We spent about a year going back
- 11 and forth between the various agencies and county attorney's
- 12 office about which comes first, the DPA or the --
- MS. ROBESON: The chicken or the egg.
- MR. RAPISARDA: Exactly. And so we all agreed
- 15 that this was the way to go first and this would be the good
- 16 foundation for it. So I think that the application package
- 17 with the couple corrections that we made on the record, as
- 18 well as the staff report and the evidence, shows that
- 19 there's been compliance. We're going to leave the record
- 20 open for 21 days, or we ask that it be left open for at
- 21 least 21 days so that we can investigate whether we want to
- 22 move forward with just the  $25 \times 20$  and maybe some legal
- 23 support for why that code interpretation is that way, or
- 24 whether T-Mobile and ERP want to amend it, the site plan, to
- 25 show a 50 x 25, 55 x 25 compound.

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1
              MS. ROBESON: Right, okay.
 2
              MR. RAPISARDA: And that's the extent of my
 3
    closing. Thank you very much.
              MS. ROBESON: Okay, thank you very much. And with
 4
 5
    that, the record is open until August 1st and this hearing
    is adjourned. Thank you.
 6
 7
              (Whereupon, at 12:18 p.m., the hearing was
 8
    concluded.)
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DEPOSITION SERVICES, INC., hereby certifies that the attached pages represent an accurate transcript of the electronic sound recording of the proceedings before the Office of Zoning and Administrative Hearings for Montgomery County in the matter of:

Petition of ERP Operating Limited Partnership and T-Mobile Northeast, LLC, Case No. S-2809

By:

Keena Lukacinsky, Transcriber